AUTODOC CLUB

How to change rear brake pads on **AUDI TT Coupe (8N3)** – replacement guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

Important!

This replacement procedure can be used for:
AUDI TT Coupe (8N3) 1.8 T, AUDI TT Coupe (8N3) 1.8 T quattro, AUDI TT Coupe (8N3) 3.2 VR6 quattro

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The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: AUDI A3 Hatchback (8L1) 1.8

REPLACEMENT: BRAKE PADS – AUDI TT COUPE (8N3). TOOLS YOU'LL NEED:



- Wire brush
- Combination spanner #13
- Combination spanner #15
- Drive socket # 13
- Torque wrench
- Copper grease
- Anti-squeal paste
- Brake cleaner
- Wheel impact socket #17
- Brake caliper wind back tool
- Crow bar
- Wheel chock

Buy tools

Replacement: brake pads – AUDI TT Coupe (8N3). AUTODOC experts recommend:

- Perform the replacement of brake pads in complete set for each axis. This provides effective braking.
- The replacement procedure is identical for all brake pads on the same axle.
- All work should be done with the engine stopped.

REPLACEMENT: BRAKE PADS – AUDI TT COUPE (8N3). TAKE THE FOLLOWING STEPS:

1 Open the bonnet. Unscrew the brake fluid reservoir cap.

2 Secure the wheels with chocks.



3 Loosen the wheel mounting bolts. Use wheel impact socket #17.



4 Raise the rear of the car and secure on supports.

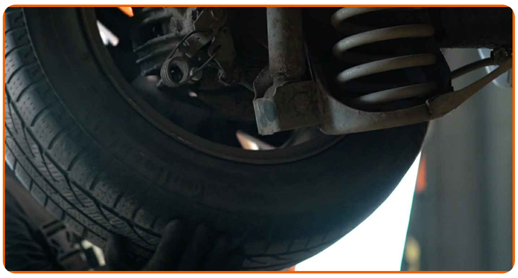
5 Unscrew the wheel bolts.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts.
  AUDI TT Coupe (8N3)

6 Remove the wheel.

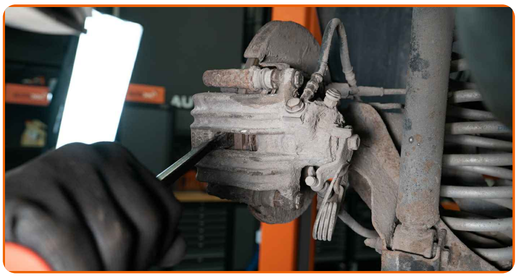


7 Disconnect the ABS sensor electric socket. Disconnect the brake pad wear sensor plug. Remove the ABS sensor connector. Remove the connector of the brake pad wear sensor.

Please note!

- Some cars are not equipped with the brake pad wear sensor.

8 Spread the brake pads. Use a crowbar.



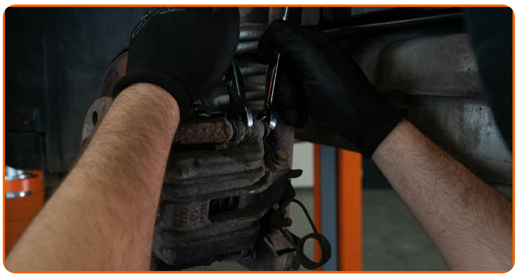
9 Clean the brake caliper fasteners. Use a wire brush. Use a brake cleaner.



Replacement: brake pads – AUDI TT Coupe (8N3). Tip from AUTODOC:

- After applying the spray, wait a few minutes.

10 Unscrew the brake caliper fastening. Use a combination spanner #13. Use a combination spanner #15.



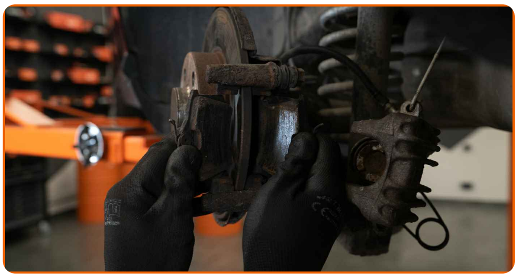
11 Remove the brake caliper.



Replacement: brake pads – AUDI TT Coupe (8N3). AUTODOC recommends:

- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.

12 Remove the brake pads.



Replacement: brake pads – AUDI TT Coupe (8N3). AUTODOC experts recommend:

- Measure the brake disc thickness. Upon reaching the wear limit the part must be replaced.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

13 Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake pads – AUDI TT Coupe (8N3). After applying the spray, wait a few minutes.

14 Press in the brake caliper piston. Use brake caliper wind back tool.



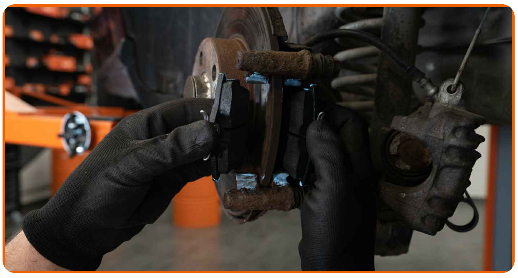
15 Treat the back side of the new brake pads. Treat the brake caliper bracket where it contacts the brake pads. Use anti-squeal paste.



Replacement: brake pads – AUDI TT Coupe (8N3). Tip:

- Make sure the disc surface is clean before installing the pads.

16 Install new brake pads.



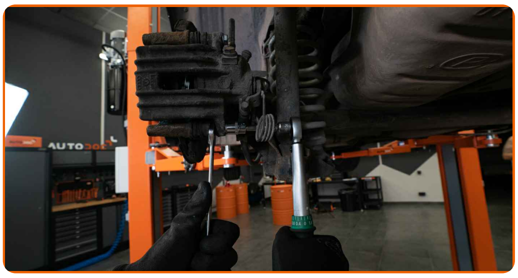
Replacement: brake pads – AUDI TT Coupe (8N3). Tip from AUTODOC experts:

- Make sure the pads are installed with linings facing the disc.

17 Install the brake caliper and fix it.



18 Tighten the brake caliper fasteners. Use a combination spanner #15. Use a drive socket #13. Use a torque wrench. Tighten it to 35 Nm torque.



AUTODOC recommends:

- AUDI TT Coupe (8N3) – Without starting the engine, press the brake pedal several times until it feels firm.

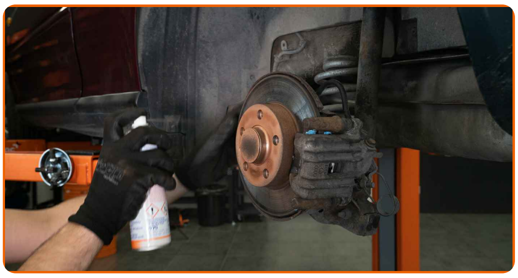
19 Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake pads – AUDI TT Coupe (8N3). After applying the spray, wait a few minutes.

20 Treat the contacting surface. Use copper grease.



21 Install the wheel.



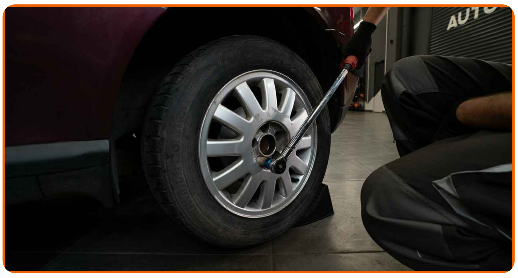
Replacement: brake pads – AUDI TT Coupe (8N3). Professionals recommend:

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

22 Screw in the wheel bolts. Use wheel impact socket #17.



23 Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 120 Nm torque.



24 Remove the jacks and chocks.



AUTODOC recommends:

- Important! Replacement: brake pads – AUDI TT Coupe (8N3). Check the brake fluid level in the reservoir and top up if necessary.

25 Tighten the brake fluid reservoir cap. Close the hood.

Replacement: brake pads – AUDI TT Coupe (8N3). Tip from AUTODOC:

- Slow down smoothly for first 150-200 km after the brake pads replacement. Avoid unneccessary and sharp braking to a stop.

WELL DONE!

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